

03-2-0610

(Do Not Write Above This Line)

A RESOLUTION BY FINANCE/  
EXECUTIVE COMMITTEE

A RESOLUTION AUTHORIZING THE  
MAYOR TO EXECUTE A CONTRACTUAL  
AGREEMENT WITH NORTHROP GRUMMAN  
SPACE AND MISSION SYSTEMS, CORP. TO  
UPGRADE THE GEOGRAPHIC INFORMATION  
SYSTEM OF THE COMPUTER-AIDED  
DISPATCH SYSTEM AND TO INSTALL A  
HIGH PRECISION MAP DATA SET FOR  
THE PHASE II WIRELESS E-911 SYSTEM  
PURSUANT TO CITY CODE SECTION  
2-1191; TO REFLECT A NAME CHANGE  
FROM TRW SYSTEMS, INC.'S SUCCESSOR  
IN-INTEREST TO NORTHROP GRUMMAN  
SPACE AND MISSION SYSTEMS, CORP.;  
IN AN AMOUNT NOT TO EXCEED THE  
SUM OF \$983,248; ALL COSTS TO BE  
PAID FROM APPROPRIATE FUND,  
ACCOUNT, AND CENTER NUMBERS.

ADOPTED BY

MAY 05 2003

COUNCIL

AS AMENDED

- ☐ CONSENT REFER  
☐ REGULAR REPORT REFER  
☐ ADVERTISE & REFER  
☐ 1st ADOPT 2nd READ & REFER

Date Referred

Referred To:

First Reading

Committee \_\_\_\_\_  
Date \_\_\_\_\_  
Chair \_\_\_\_\_  
Refer to \_\_\_\_\_

Finance/Executive  
Date 4/30/03  
Chair Delia L. Jones

Action:

Fav, Adv, Held (see rev. side)

Other:

as amended

Members

C. T. Morris  
Delia L. Jones  
Council

Refer To

Committee

Date

Chair

Action:

Fav, Adv, Held (see rev. side)

Other:

Members

Refer To

Committee

Date

Chair

Action:

Fav, Adv, Held (see rev. side)

Other:

Members

Refer To

COUNCIL ACTION

☐ 2nd ☐ 1st & 2nd ☐ 3rd  
Readings

☒ Consent ☐ V Vote ☒ RC V

CERTIFIED

CERTIFIED  
MAY 05 2003

ATLANTA CITY COUNCIL PRESIDENT

Patricia W. Herbert

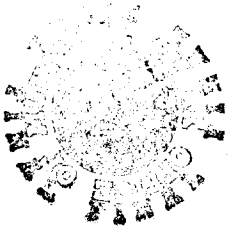
MAY 05 2003

Richard Douglas Johnson  
MUNICIPAL CLERK

MAYOR'S ACTION

MAY 13 2003

Stanley Thomas



**CITY COUNCIL  
ATLANTA, GEORGIA**

**A RESOLUTION  
BY FINANCE/EXECUTIVE COMMITTEE**

**03-*2*-0610**

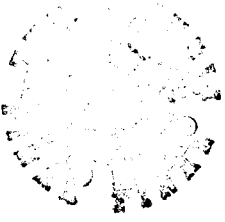
**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACTUAL AGREEMENT WITH NORTHROP GRUMMAN SPACE AND MISSION SYSTEMS CORPORATION TO UPGRADE THE GEOGRAPHIC INFORMATION SYSTEM OF THE COMPUTER-AIDED DISPATCH SYSTEM AND TO INSTALL A HIGH PRECISION MAP DATA SET FOR THE PHASE II WIRELESS E-911 SYSTEM PURSUANT TO CITY CODE SECTION 2-1191; TO REFLECT A NAME CHANGE FROM TRW SYSTEMS, INC.'S SUCCESSOR-IN-INTEREST TO NORTHROP GRUMMAN SPACE AND MISSION SYSTEMS CORPORATION; IN AN AMOUNT NOT TO EXCEED THE SUM OF \$983,248; ALL COSTS TO BE PAID FROM APPROPRIATE FUND, ACCOUNT, AND CENTER NUMBERS.**

**WHEREAS**, the City of Atlanta ("City") and TRW Systems, Inc. (TRW) have in existence a maintenance agreement relating to certain equipment originally provided by TRW in connection with the Citywide Radio System, and TRW has been providing support and maintenance to the City pursuant to various terms and conditions under that agreement, as amended from time to time; and

**WHEREAS**, TRW has designed, engineered, integrated and installed the Computer-Aided Dispatch (CAD) as well as integrating the E-911 to the Atlanta Citywide Radio System (ACRS) upon which the City relies to provide communication support for its public safety services for the past several years; and

**WHEREAS**, effective January 31, 2003, Northrop Grumman assumed all proprietary rights from TRW (title to source code, interest in all developed computer programs including all related documentation, information and licenses); and

**WHEREAS**, Northrop Grumman has proposed a turnkey installation of a new Geographic Information System (GIS) for the City and a new high precision map data set with spatially accurate street centerlines and geo-spatial addresses because the



current GIS and base map do not support the development and installation of a Phase II Wireless E-911 System; and

**WHEREAS**, the new GIS and base map will allow the City to develop and install a Phase II Wireless E-911 System which will improve the reliability of the Wireless E-911 services and provide emergency services personnel with location information that will enable them to locate and provide assistance to wireless E-911 callers; and

**WHEREAS**, the Department of Procurement has determined that Northrop Grumman's services in connection with this agreement constitute a sole source pursuant to City Code Section 2-1191 inasmuch as Northrop Grumman, as a result of the recent acquisition of TRW, is now the only authorized vendor to integrate the City's Radio System; and

**WHEREAS**, the Atlanta Police Department and the Office of General Services has recommended that this transaction is in the best interest of the City;

**NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA**, as follows:

**SECTION 1:** That the Mayor is hereby authorized to execute an appropriate contractual agreement in an amount not to exceed the sum of \$983,248 on behalf of the City with Northrop Grumman Space and Mission Systems Corporation (operating through Northrop Grumman Mission Systems) to upgrade the GIS system of the CAD system and to install a high precision map data set for the Phase II Wireless E-911 system.

**SECTION 2:** That any agreement including any related documentation shall not become binding upon the City and the City shall incur no obligation upon the same until such agreement has been approved by the City Attorney as to form, executed by the Mayor, sealed by the Municipal Clerk and delivered to the contracting party.

**SECTION 3:** That all costs associated with this transaction shall be charged to and paid from the following fund, account and center number. Fund, Account and Center Number 3P02 593001 G11K01109999 in an amount not to exceed \$983,248.

A true copy

A handwritten signature in black ink, appearing to read "K. Smith", written over the words "A true copy" and "Deputy Clerk".

Deputy Clerk

**ADOPTED as amended  
APPROVED by the Mayor**

May 5, 2003  
May 13, 2003

CONSENT I

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**5/05/03 FULL COUNCIL MEETING**

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**Items Adopted on the Consent Agenda****Items Adversed on the  
Consent Agenda**

- |               |               |
|---------------|---------------|
| 1. 03-O-0654  | 36. 03-R-0624 |
| 2. 03-O-0657  | 37. 03-R-0625 |
| 3. 03-O-0664  | 38. 03-R-0626 |
| 4. 03-O-0673  | 39. 03-R-0606 |
| 5. 03-O-0674  | 40. 03-R-0609 |
| 6. 03-O-0675  | 41. 03-R-0610 |
| 7. 03-O-0676  | 42. 03-R-0611 |
| 8. 03-O-0548  | 43. 03-R-0612 |
| 9. 03-O-0666  | 44. 03-R-0613 |
| 10. 03-O-0652 | 45. 03-R-0614 |
| 11. 03-O-0107 | 46. 03-R-0615 |
| 12. 03-O-0495 | 47. 03-R-0630 |
| 13. 03-O-0540 | 48. 03-R-0659 |
| 14. 03-O-0567 | 49. 03-R-0694 |
| 15. 03-O-0568 | 50. 03-R-0627 |
| 16. 03-O-0573 | 51. 03-R-0635 |
| 17. 03-O-0594 | 52. 03-R-0636 |
| 18. 03-O-0661 | 53. 03-R-0637 |
| 19. 02-O-0680 | 54. 03-R-0638 |
| 20. 03-O-0435 | 55. 03-R-0639 |
| 21. 03-O-0547 | 56. 03-R-0640 |
| 22. 03-R-0596 | 57. 03-R-0645 |
| 23. 03-R-0597 |               |
| 24. 03-R-0599 |               |
| 25. 03-R-0603 |               |
| 26. 03-R-0604 |               |
| 27. 03-R-0605 |               |
| 28. 03-R-0607 |               |
| 29. 03-R-0366 |               |
| 30. 03-R-0618 |               |
| 31. 03-R-0619 |               |
| 32. 03-R-0620 |               |
| 33. 03-R-0621 |               |
| 34. 03-R-0622 |               |
| 35. 03-R-0623 |               |

- |               |
|---------------|
| 58. 03-R-0641 |
| 59. 03-R-0642 |
| 60. 03-R-0643 |
| 61. 03-R-0644 |
| 62. 03-R-0646 |

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Consent I Vote: 12Yeas; 0 Nays: (See RCS #4709) (1<sup>st</sup> Consent Vote: 13Yeas; 0 Nays  
(See RCS #4667); Reconsidered:12 Yeas; 1 Nay (See RCS #4708))  
Items Removed from the Consent Agenda: 03-R-0616; 03-O-0672; 03-R-0629; 03-O-0449

## AMENDMENT FORM

**Committee:** Finance  
**Ordinance I.D. #:** \_\_\_\_\_  
**Resolution I.D. #:** 03-R-0610

**Page Number(s):** 1  
**Section(s):** 3  
**Paragraph:**

Amendment: THAT ALL COSTS ASSOCIATED WITH THIS TRANSACTION  
SHALL BE CHARGED TO AND PAID FROM THE FOLLWING FUND, ACCOUNT,  
AND CENTER NUMBER. 3P02 5\*\*\*\* G11K01109999

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Date: April 23, 2003      Initials: ML



Shirley Franklin  
MAYOR

**CITY OF ATLANTA**  
55 Trinity Avenue, SW, Suite 1790  
Atlanta, GA 30303  
(404) 330-6204 • Fax (404) 658-7705  
Internet Home Page: [www.ci.atlanta.ga.us](http://www.ci.atlanta.ga.us)

DEPARTMENT OF PROCUREMENT

Adam Lorenzo Smith  
Chief Procurement Officer

March 24, 2003

**MEMORANDUM**

TO: FC "Chick" Vossen  
Office of General Services

FROM: Adam L. Smith *als*

RE: **Sole Source Designation**

I am in receipt of your request for a sole source designation with the City of Atlanta's (the "**City**") computer Aided Dispatch and wireless E911 upgrade to designate Northrop Grumman Mission Systems Corporation, formerly TRW Systems Inc. ("**Northrop**") as the sole provider to upgrade and consolidate the geographical coded data from Computer Aided Dispatch ("**CAD**") and Criminal Justice Information System ("**CJIS**"), install a fault tolerant stratus server, and a high precision map data set. According to your request, Northrop is uniquely qualified to provide the upgrade.

I requested additional information on Northrop and discovered, among other things, the following:

1. The City purchased the hardware/software and all the related equipment through a competitive bid process in 1999 and selected Northrop, formerly TRW, Inc.
2. Northrop designed, engineered and installed the CAD, the E-911 systems, and the message switch and integrated all of these systems to ACRS.
3. Northrop developed the map files and all tubular data for the CAD system from the old City DIME File.
4. The source code & methodology for both the integration with Atlanta Citywide Radio System ("ACRS") and the development of the map files and all tubular data is owned by Northrop and is proprietary information.
5. Northrop has maintained the CAD, E-911 system and the message switch since 1996.
6. The City at this time cannot make the capital investment to replace the existing CAD, E-911 System nor the message switch and need to make these upgrades to install the Phase II Wireless E-911 System.

Based on the above, I have determined that your request meets the provision of §2-1191 Sole Source Procurement, of the Atlanta Code of Ordinances, and that Northrop Grumman Mission System Corporation is uniquely qualified to provide the necessary and appropriate upgrades to the CAD and Wireless E-911 systems.





**CITY OF ATLANTA**

**SHIRLEY FRANKLIN**  
MAYOR

55 TRINITY AVENUE, SW, SUITE 1225  
ATLANTA, GEORGIA 30303  
(404) 330-6225 - FAX (404) 658-7787  
Internet Home Page: [www.ci.atlanta.ga.us](http://www.ci.atlanta.ga.us)

**OFFICE OF GENERAL SERVICES**  
**Deborah Scott Brooks**  
Director

**MEMORANDUM**

**TO:** Adam Smith, CPO  
Department of Procurement

**FROM:** F. C. "Chick" ~~Vos~~ <sup>W</sup>  
Office of General Services

**DATE:** March 6, 2003

**SUBJECT:** Designation of Northrop Grumman Space & Missions System, Corp.  
(formerly TRW, Inc.), As A Sole Source For The Atlanta Citywide  
Radio System (ACRS) Wireless E911 Geographic Information System  
(GIS) Upgrade

The Office of General Services request that Northrop Grumman Space and Missions, Inc. (formerly TRW Systems, Inc.) be designated the sole source provider for the ACRS E911 GIS upgrade.

Northrop Grumman acquired TRW effective January 31, 2003, and received all proprietary rights (title to source code, interest in all developed computer programs including all related documentation, information and licenses). Therefore, the Office of General Services recommends that Northrop Grumman Space and Missions Systems, Inc., be designated a sole source provided for the following reasons:

1. Northrop Grumman, then TRW, designed, engineered, integrate and installed the Computer-aided Dispatch System (CAD), the E-911 Systems, the message switch and integrated all of these systems to ACRS.
2. Northrop Grumman has maintained and upgraded the system since 1996.
3. Northrop Grumman is proposing a turnkey installation of a new Geographic Information System (GIS) along with a new high precision map data set with spatially accurated street centerlines and geo-spatial address.

Adam Smith, C.P.O.  
March 6, 2003  
Page Two

The new GIS System and the new high precision map system are required to install the new Phase II Wireless E-911 system, which is mandated by the Telecommunications Act of 1998 and the FCC.

To replace the current CAD system, the E-911 Systems, and the message switch and integrate all of these systems to ACRS would be both costly and time consuming. Therefore, it is in the best interest of the City to install the new GIS and mapping system and designate Northrop Grumman a sole source vendor.

FCV/ah

C: Deborah Scott-Brooks



## **CITY OF ATLANTA FIRE DEPARTMENT**

**SHIRLEY FRANKLIN  
MAYOR**

City Hall East 675 Ponce de Leon Avenue, NE Suite 2001  
Atlanta, GA 30308-1807  
(404) 853-7000 \* FAX (404) 853-7006  
ICHIEFS ID - ATLFDHQ

**WINSTON L. MINOR  
FIRE CHIEF**

### **MEMORANDUM**

**To:** Adam Smith, Chief Procurement Officer  
Department of Procurement

**From:** Fire Chief Winston L. Minor   
Atlanta Fire Department

**Date:** March 19, 2003

**Subject:** Sole Source

The Atlanta Fire Department fully supports and recommends the expansion and improvement of the Emergency 911 system to include implementing Phase Two wireless capability. Phase Two will give us the means of locating cellular callers and therefore has the potential to save many lives. We also recommend that Northrup Grumman be designated as the sole source for the purchase and integration of this system, which includes a Stratus server and the purchase of a precision map. Northrup Grumman currently manages the Atlanta E911 and Computer-Aided Dispatch system, and their history with Atlanta has proven that these complicated systems can best be put into operation by a qualified and experienced integrator.

Thank you for your consideration.



## CITY OF ATLANTA

Shirley Franklin  
Mayor

675 Ponce De Leon Ave. NE  
Atlanta, Georgia 30308  
(404) 817-6900

Atlanta Police Department  
Richard J. Pennington  
Chief of Police

### MEMORANDUM

TO: Adam L. Smith CPO  
Department of Procurement

FROM: Chief Richard J. Pennington  
Atlanta Police Department

*Chief RP 3/21/03*

DATE: March 19, 2003

SUBJECT: SOLE SOURCE REQUEST FOR NORTHROP GRUMMAN MISSION  
SYSTEMS CORPORATION (FORMERLY TRW SYSTEMS, INC.)

The Atlanta Police Department requests and recommends that Northrop Grumman be granted a sole source designation to upgrade and consolidate the GEO coded data from CAD and CJIS, install a fault tolerant stratus server, and a high precision map data set.

The department has pending legislation raising the wireless E 911 fee from one dollar (\$1) to a dollar and fifty cents (\$1.50). To complete and effect this process we need to order and install all of the hardware/software to implement Phase II of the wireless E-911 system. In the past TRW has designed, engineered, developed, installed and integrated the CAD, 911 and message switch systems as part of ACRS. In January 2003 Northrop Grumman purchased TRW along with the message switch source code and all proprietary rights.

We have legislation, scheduled to go before the Finance/Executive committee on April 2, 2003. However, I am told by my staff that this legislation will not be considered unless you issue a sole source designation.

The City and the Police Department need this upgrade in order to install Phase II of the wireless E-911 System. Doing this will increase revenue and enhance our capability to locate our citizens in times of emergency.

**TRANSMITTAL FORM FOR LEGISLATION**  
(For Review & Distribution To Executive Management)

To Mayor's Office: Greg Pridgeon, Chief of Staff

Commissioner Signature: \_\_\_\_\_

Director Signature: \_\_\_\_\_

Originating Department: Office of General Services

Contact (name): F. C. "Chick" Vossen

Committee(s) of Purview: Finance/Executive

Committee Deadline: \_\_\_\_\_

Committee Meeting Dates(s): April 2, 2003

City Council Meeting Date: April 21, 2003

**CAPTION:** A RESOLUTION  
BY FINANCE/EXECUTIVE COMMITTEE

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACTUAL AGREEMENT WITH NORTHROP GRUMMAN SPACE AND MISSION SYSTEMS, CORPORATION TO UPGRADE THE GEOGRAPHIC INFORMATION SYSTEM OF THE COMPUTER-AIDED DISPATCH SYSTEM AND TO INSTALL A HIGH PRECISION MAP DATA SET FOR THE PHASE II WIRELESS E-911 SYSTEM PURSUANT TO CITY CODE SECTION 2-1191; TO REFLECT A NAME CHANGE FROM TRW SYSTEMS, INC.'S SUCCESSOR-IN-INTEREST TO NORTHROP GRUMMAN SPACE AND MISSION SYSTEMS, CORPORATION; IN AN AMOUNT NOT TO EXCEED THE SUM OF \$983,248; ALL COSTS TO BE PAID FROM APPROPRIATE FUND, ACCOUNT, AND CENTER NUMBERS.

**BACKGROUND/PURPOSE/DISCUSSION:**

The Northrop Grumman Space and Missions Systems, Corporation (formerly TRW Systems, Inc.) designed, engineered, integrated and installed the Computer-Aided Dispatch System (CAD) the E-911 Systems, the message switch and integrated all of the systems to ACRS. This upgrade will enable the City to install Phase II of the Wireless E-911 System. Both the Chiefs of Police and Fire recommend this upgrade.

**FINANCIAL IMPACT (if any):**

The total cost of the CAD, GIS update and the installation of the high precision map set will be \$983,248. This money will come from the Wireless E-911 Restricted Reserve Equipment Fund.

**Mayor's Staff Only**

Received by Mayor's Office: \_\_\_\_\_

3.26.03

(date)

Reviewed by: \_\_\_\_\_

(initials)

(date)

Submitted to Council: \_\_\_\_\_

(date)

Action by Committee: \_\_\_\_\_ Approved \_\_\_\_\_ Adversed \_\_\_\_\_ Held \_\_\_\_\_ Amended

current GIS and base map do not support the development and installation of a Phase II Wireless E-911 System; and

**WHEREAS**, the new GIS and base map will allow the City to develop and install a Phase II Wireless E-911 System which will improve the reliability of the Wireless E-911 services and provide emergency services personnel with location information that will enable them to locate and provide assistance to wireless E-911 callers; and

**WHEREAS**, the Department of Procurement has determined that Northrop Grumman's services in connection with this agreement constitute a sole source pursuant to City Code Section 2-1191 inasmuch as Northrop Grumman, as a result of the recent acquisition of TRW, is now the only authorized vendor to integrate the City's Radio System; and

**WHEREAS**, the Atlanta Police Department and the Office of General Services has recommended that this transaction is in the best interest of the City;

**NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA**, as follows:

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